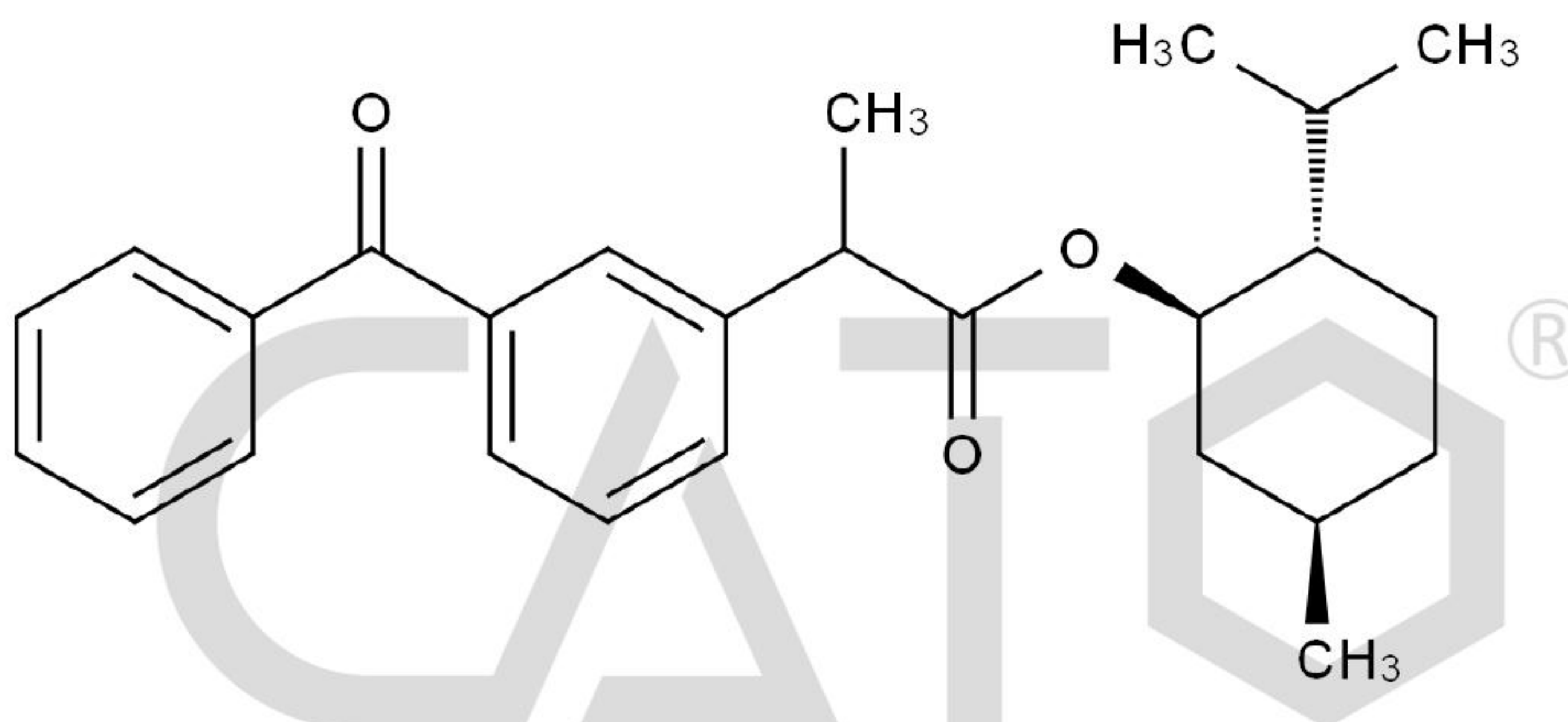


Certificate of Analysis

Reference Material & Standard

Product Name:	Ketoprofen Impurity 29	Catalogue Number:	C4X-147129
Synonyms:	N/A	Lot Number:	0619-RF-0046
CAS Number:	N/A	Expiry Date:	Apr 15, 2028
Molecular Formula:	C ₂₆ H ₃₂ O ₃	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	392.53		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Purity	HPLC	99.902%
Loss On Drying	TGA	0.0041%
Assay		99.9%

Comment:

The calculation of the mass balance method follows the formula (calculated on the non-dried basis):

Assay (%) = (100% - Loss On Drying) * Purity HPLC (%) / 100%

Loss On Drying is considered as absolute effect, HPLC purity is considered as relative effect.

Signature:

Prepared by:

Koi

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Oct 21, 2025

Date: Oct 21, 2025

Date: Oct 21, 2025



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